

**Notice of Allowability**

Application No.

09/924,870

Applicant(s)

BUSCH ET AL.

Examiner

Art Unit

Yaritza Guadalupe

2859

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Amendment filed May 3, 2004.
2. ☒ The allowed claim(s) is/are 1-20.
3. ☒ The drawings filed on 09 August 2001 are accepted by the Examiner.
4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☒ All    b) ☐ Some\*    c) ☐ None    of the:
    1. ☒ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date \_\_\_\_\_
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

## **DETAILED ACTION**

In response to the Amendment filed May 3, 2004

### ***Reasons for Allowance***

1. The following is an examiner's statement of reasons for allowance:
  - a. Claims 1 – 8 and 17 are allowable over the Prior Art of Record because it fails to teach or suggest a process for determining the alignment of a body mounted to rotate around a lengthwise axis of the body with respect to a reference direction and including a position measurement probe comprising the step of calibrating the position measurement probe relative to the reference direction using a coordinate system that is external to the mounted body to be aligned and fixed relative to the location of said body in combination with the remaining limitations of the claims.
  - b. Claims 9 - 13 are allowable over the Prior Art of Record because it fails to teach or suggest a device for determining the axial alignment of a cylindrical body mounted to rotate around its lengthwise axis with respect to a reference direction, comprising a position measurement probe calibrated to a reference direction and using a coordinate system that is external to the mounted body to be aligned and fixed relative to the location of said body in combination with the remaining limitations of the claims.

c. Claims 14 is allowable over the Prior Art of Record because it fails to teach or suggest a device for determining the alignment of a cylindrical body which is mounted for rotation around a lengthwise axis with respect to a reference direction, comprising a position measurement probe calibrated to a reference direction using a coordinate system that is external to the mounted body to be aligned and fixed relative to the location of said body in combination with the remaining limitations of the claims.

d. Claim 15 is allowable over the Prior Art of Record because it fails to teach or suggest a printing press including a cylindrical body comprising a device which is mounted for rotation around a lengthwise axis of the body with respect to a reference direction, said device including a position measurement probe calibrated to the reference direction using a coordinate system that is external to the mounted body to be aligned and fixed relative to the location of said body, i.e., fixedly mounted to the rotating body so as to rotate with the mounted body and the coordinate system in combination with the remaining limitations of the claims.

e. Claim 16 is allowable over the Prior Art of Record because it fails to teach or suggest a machine for producing thin sheets including a cylindrical body comprising a device for determining the alignment of the cylindrical body which is mounted for rotation around a lengthwise axis thereof with respect to a reference direction, said device including a position measurement probe calibrated to the reference direction using a

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coordinate system that is external to the mounted body to be aligned and fixed relative to the location of said body in combination with the remaining limitations of the claims.

f. Claim18 is allowable over the Prior Art of Record because it fails to teach or suggest a method for determining the alignment of a mounted body mounted to rotate around a lengthwise axis of the body, comprising the step of calibrating a position measurement probe to a reference direction using a coordinate system that is external to the body and which is moved as the body is moved so as to maintain the same distance and orientation relative to the body for all of the measurement positions in combination with the remaining limitations of the claims.

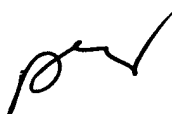
Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

### ***Conclusion***

2. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Yaritza Guadalupe whose telephone number is (571)272 -2244. The examiner can normally be reached on 9:00 AM - 6:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Diego F.F. Gutierrez can be reached on (571) 272-2245. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Yaritza Guadalupe  
Patent Examiner  
Art Unit 2859  
June 10, 2004

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SUPERVISOR PATENT EXAMINER  
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